

WHAT IS CLAIMED IS:

[Claim 1] A communication breaking device for breaking communication of a communication apparatus which modulates or demodulates information about contents of the communication with a predetermined code sequence, said communication breaking device comprising:

code sequence extracting means which is capable of extracting the predetermined code sequence from a received incoming wave;

10 code sequence inverting means which is capable of inverting the code sequence extracted by said code sequence extracting means into an inverted code sequence;

phase control means which is capable of advancing the phase of the extracted code sequence or that of the inverted code sequence; and

15 breaking-wave transmitting means for transmitting the inverted code sequence having the advanced phase as a communication breaking wave.

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A2 [Claim 2] A communication breaking device according to claim 1, wherein the advancement is performed by said phase control means in a quantity corresponding to at least one code of the extracted code sequence or the inverted code sequence.

20 [Claim 3] A communication breaking device according to claim 1, wherein said breaking-wave transmitting means incorporates electric-power amplifying means which is capable of arbitrarily 25 control an amplification gain.

[Claim 4] A communication breaking device according to claim 2, wherein said breaking-wave transmitting means incorporates electric-power amplifying means which is capable of arbitrarily control an amplification gain.

30 [Claim 5] A communication breaking device according to any one of claims 1, wherein said breaking-wave transmitting means intermittently transmits the communication breaking wave.

35 [Claim 6] A communication breaking device according to any one of claims 2, wherein said breaking-wave transmitting means intermittently transmits the communication breaking wave.

[Claim 7] A communication breaking device according to any one of claims 3, wherein said breaking-wave transmitting means intermittently transmits the communication breaking wave.

5 [Claim 8] A communication breaking device according to any one of claims 1, wherein the incoming waves are transmitted from a plurality of the communication apparatuses.

[Claim 9] A communication breaking device according to any one of claims 2, wherein the incoming waves are transmitted from a plurality of the communication apparatuses.

10 [Claim 10] A communication breaking device according to any one of claims 3, wherein the incoming waves are transmitted from a plurality of the communication apparatuses.

15 [Claim 11] A communication breaking device according to any one of claims 4, wherein the incoming waves are transmitted from a plurality of the communication apparatuses.

[Claim 12] A communication breaking method adapted to a communication method which modulates or demodulates information about contents of communication with a predetermined code sequence, said communication breaking method comprising the step of:

20 compensating the code sequence in an incoming wave by transmitting a communication breaking wave.

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